

Amendments to the Drawings:

The attached sheets of drawings includes changes to Figures 1-16.

Attachment: Replacement Sheets

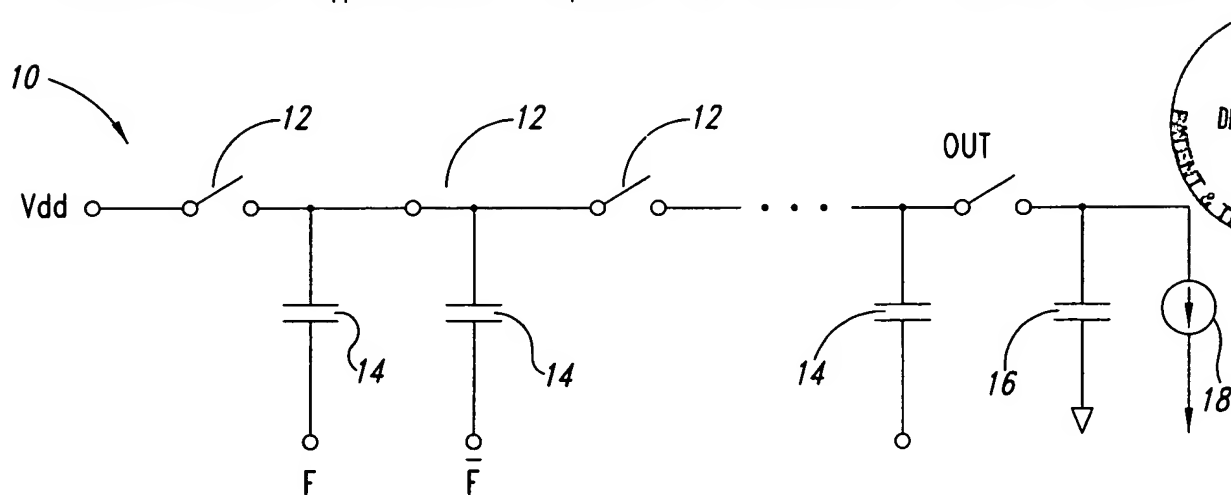


Fig. 1

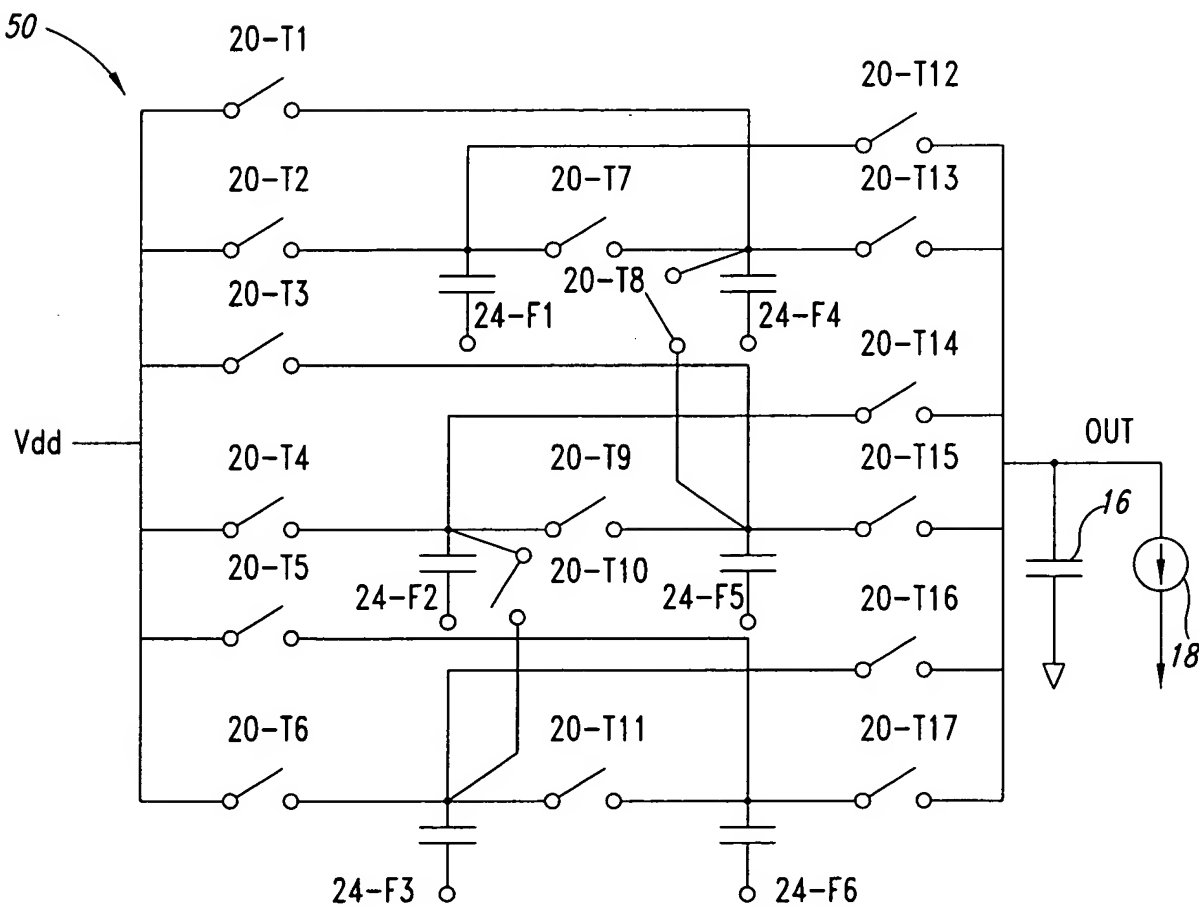


Fig. 2

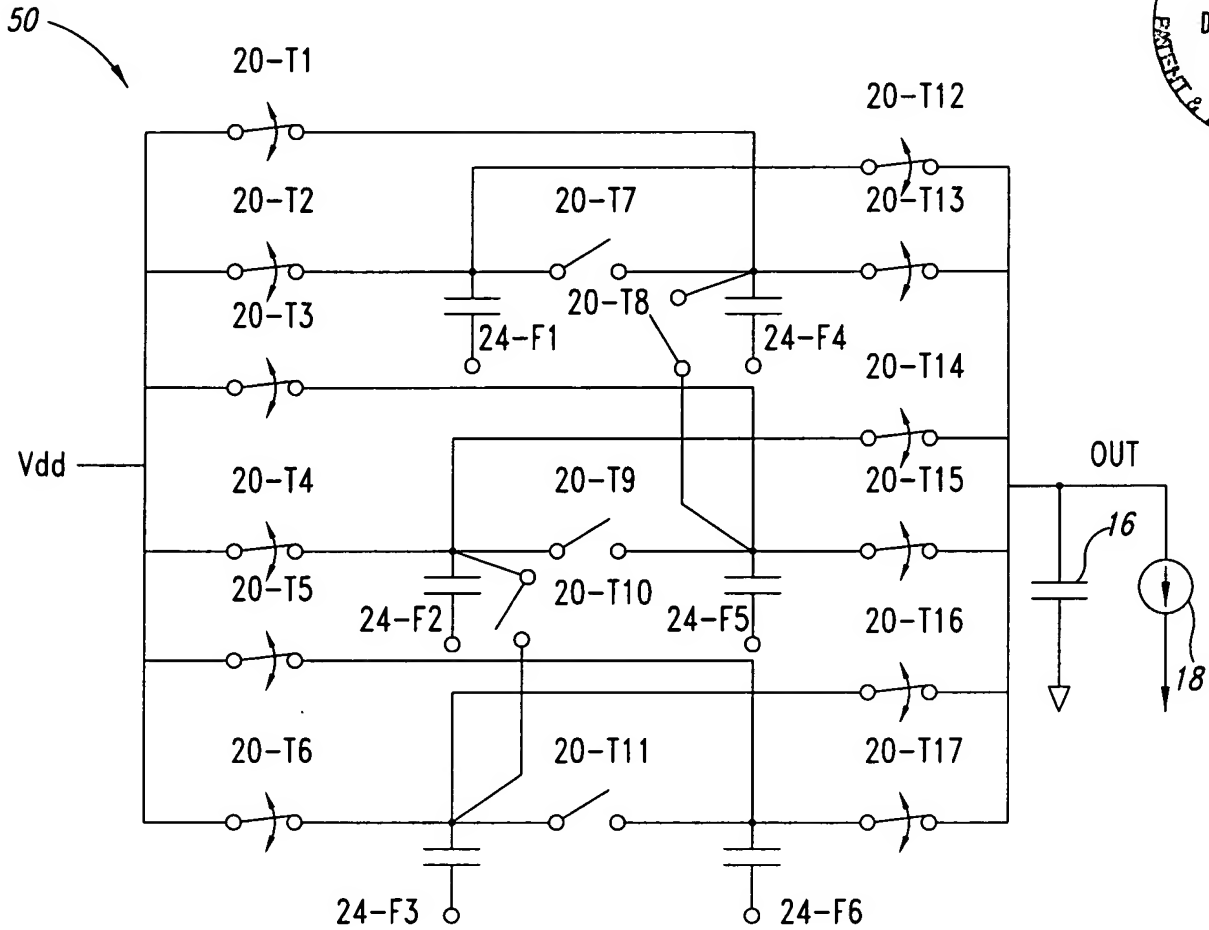
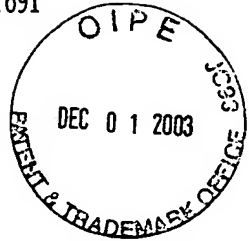


Fig. 3A

N	F ₁	F ₂	F ₃	F ₄	F ₅	F ₆
1	F	F	F	F	F	F

N	F _{T1}	F _{T2}	F _{T3}	F _{T4}	F _{T5}	F _{T6}	F _{T12}	F _{T13}	F _{T14}	F _{T15}	F _{T16}	F _{T17}
1	\bar{F}	\bar{F}	\bar{F}	\bar{F}	\bar{F}	\bar{F}	F	F	F	F	F	F

Fig. 3B

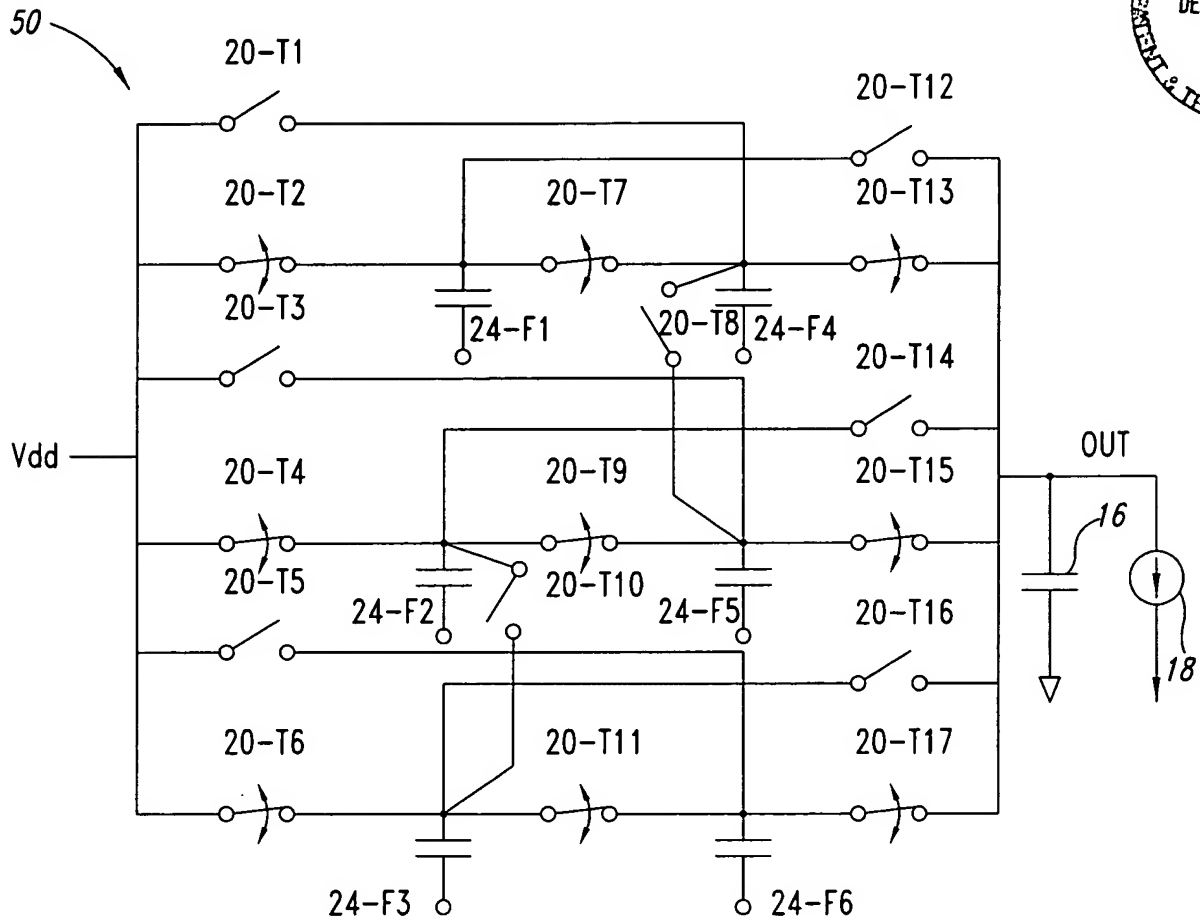
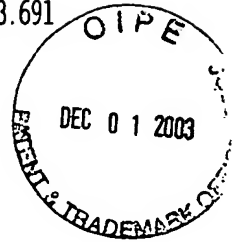


Fig. 4A

N	F ₁	F ₂	F ₃	F ₄	F ₅	F ₆
2	F	F	F	\bar{F}	\bar{F}	\bar{F}

N	F _{T2}	F _{T4}	F _{T6}	F _{T7}	F _{T9}	F _{T11}	F _{T13}	F _{T15}	F _{T17}
2	\bar{F}	\bar{F}	\bar{F}	F	F	F	\bar{F}	\bar{F}	\bar{F}

Fig. 4B

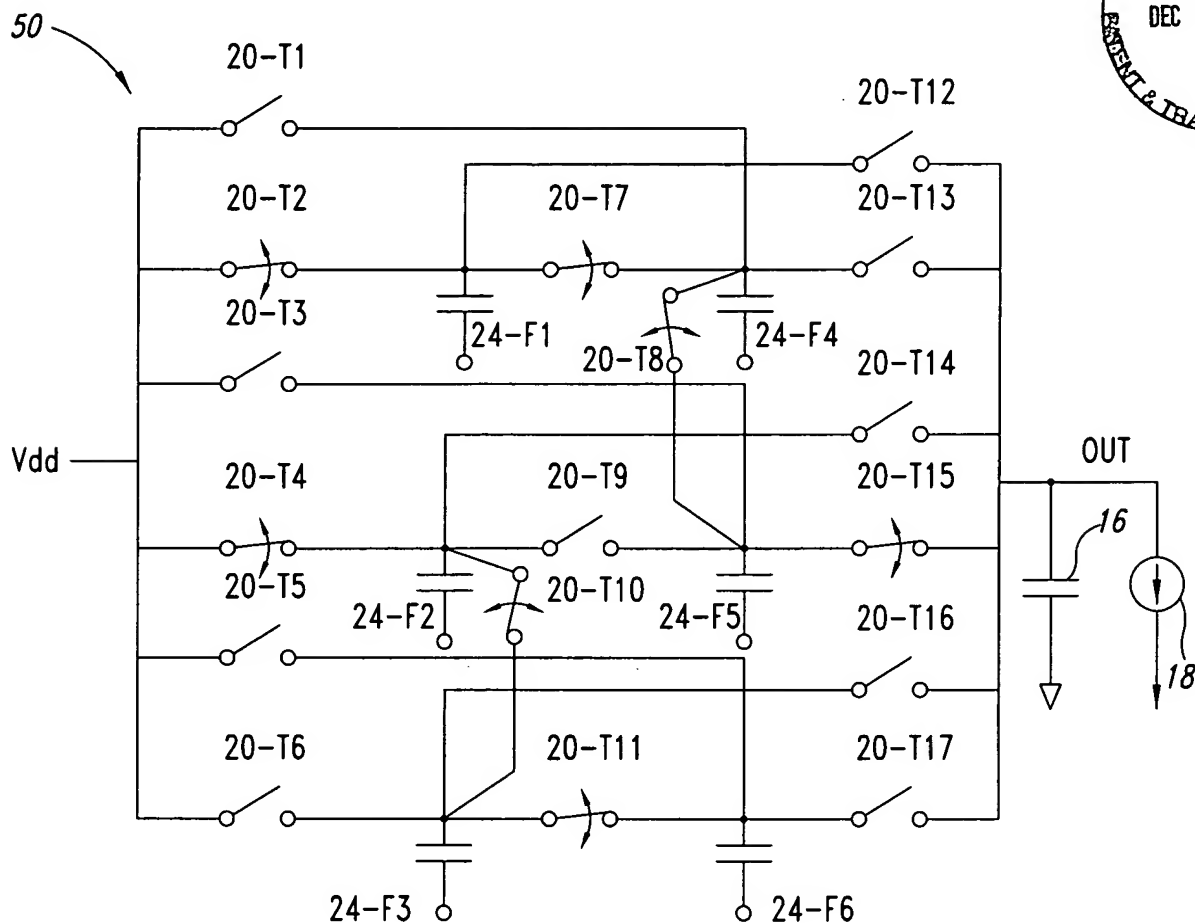
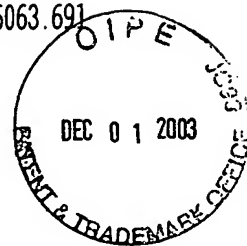


Fig. 5A

N	F ₁	F ₂	F ₃	F ₄	F ₅	F ₆
3	F	F	\bar{F}	\bar{F}	F	F

N	F _{T2}	F _{T4}	F _{T7}	F _{T8}	F _{T10}	F _{T11}	F _{T15}	F _{T17}
3	\bar{F}	\bar{F}	F	\bar{F}	F	\bar{F}	F	F

Fig. 5B

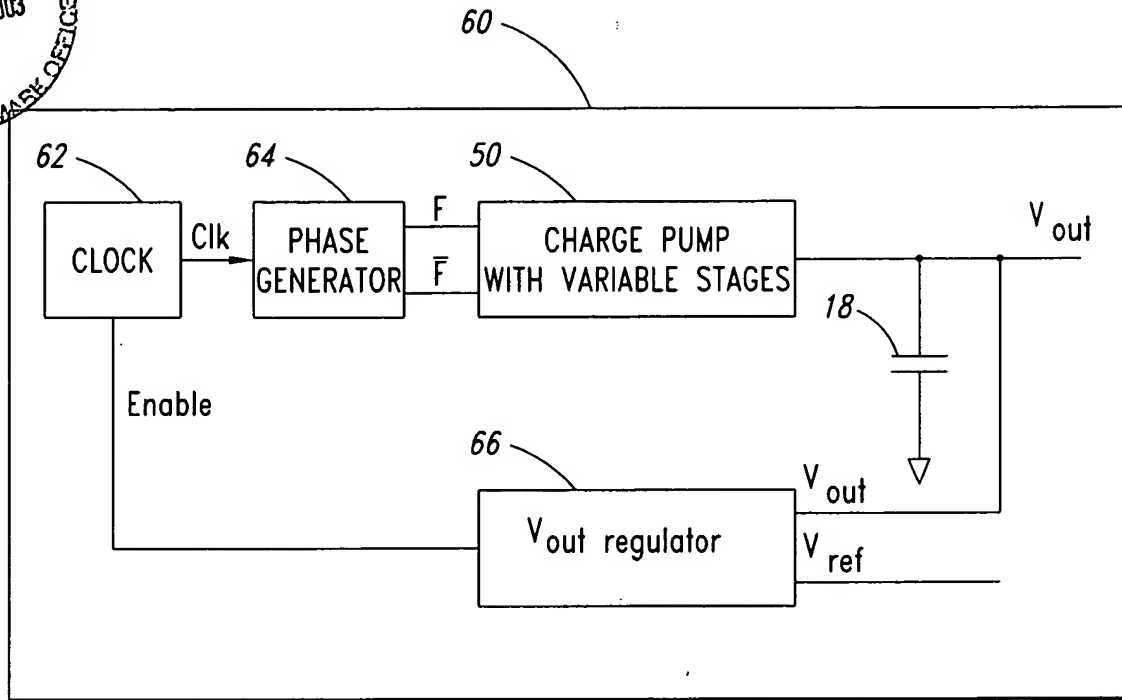
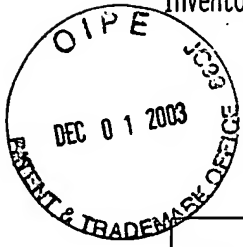


Fig. 6

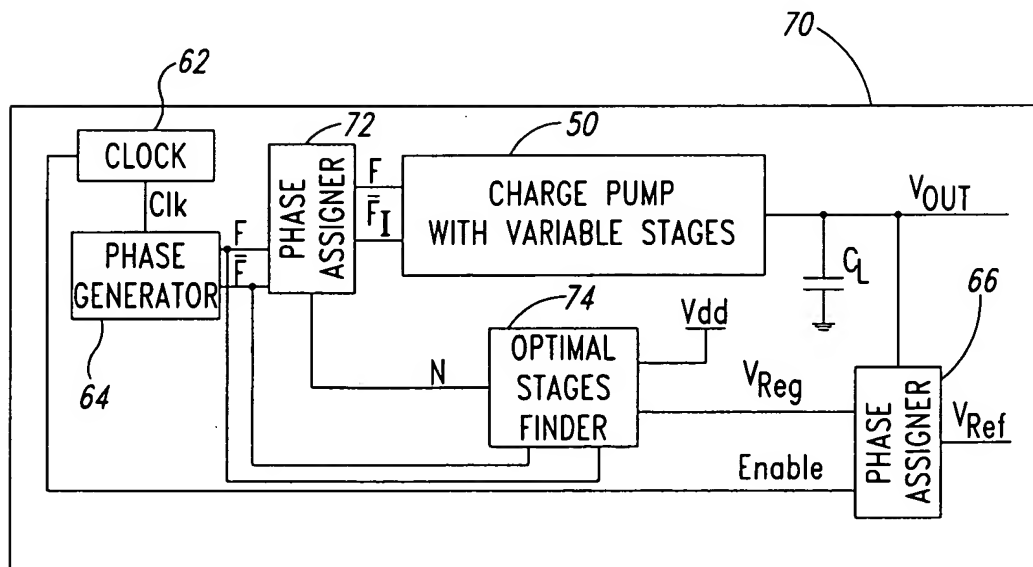


Fig. 7

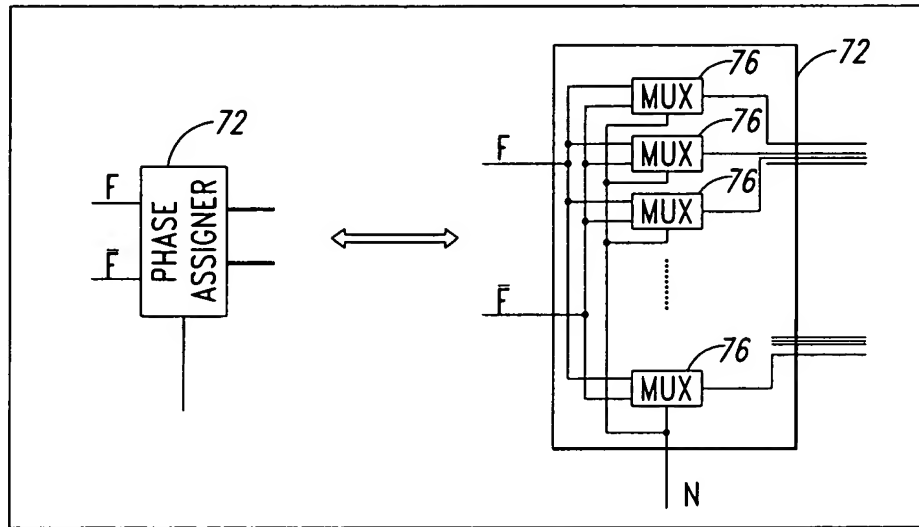


Fig. 8

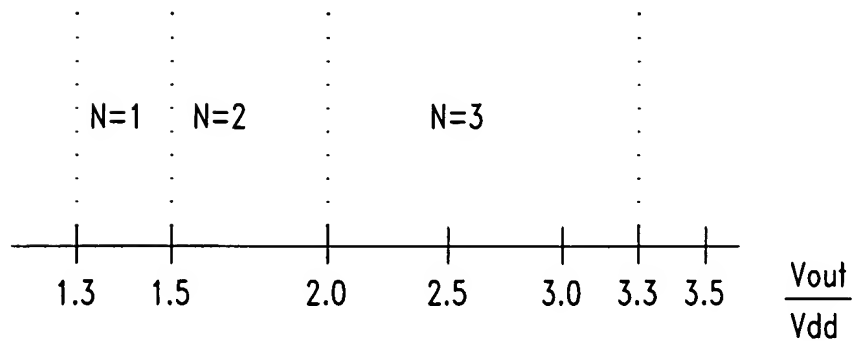


Fig. 9

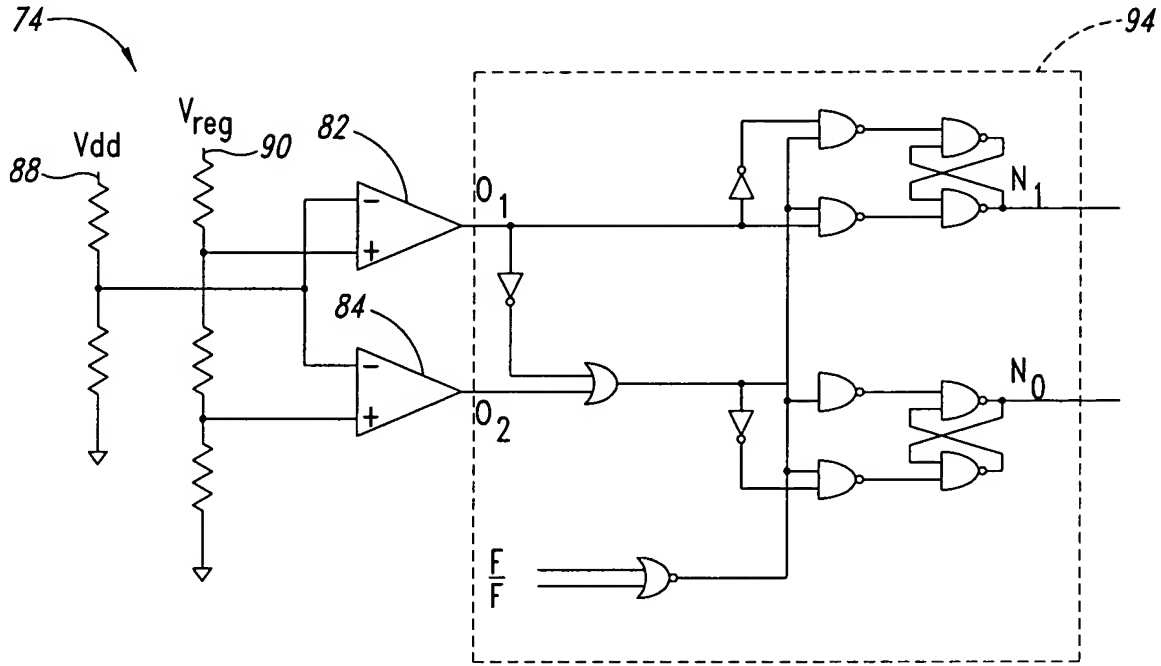


Fig. 10A

$\left(\frac{V_{out}}{V_{dd}}\right)_{min}$	$\left(\frac{V_{out}}{V_{dd}}\right)_{max}$	O ₁	O ₂	N ₁	N ₀
1.3	1.5	0	0	0	1
1.5	2.0	1	0	1	0
2.0	3.3	1	1	1	1

Fig. 10B

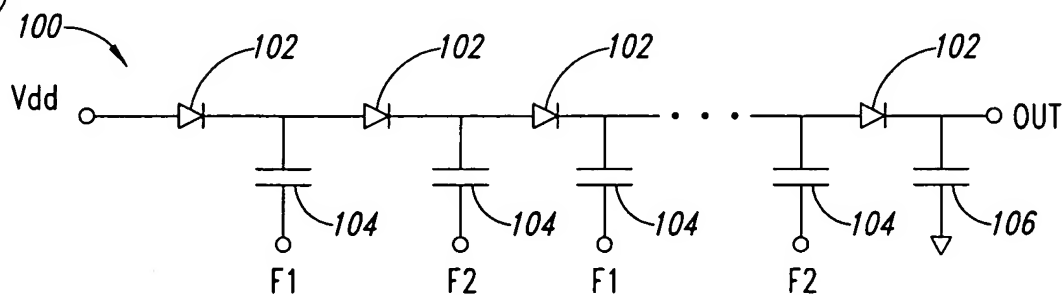


Fig. 11
(Prior Art)

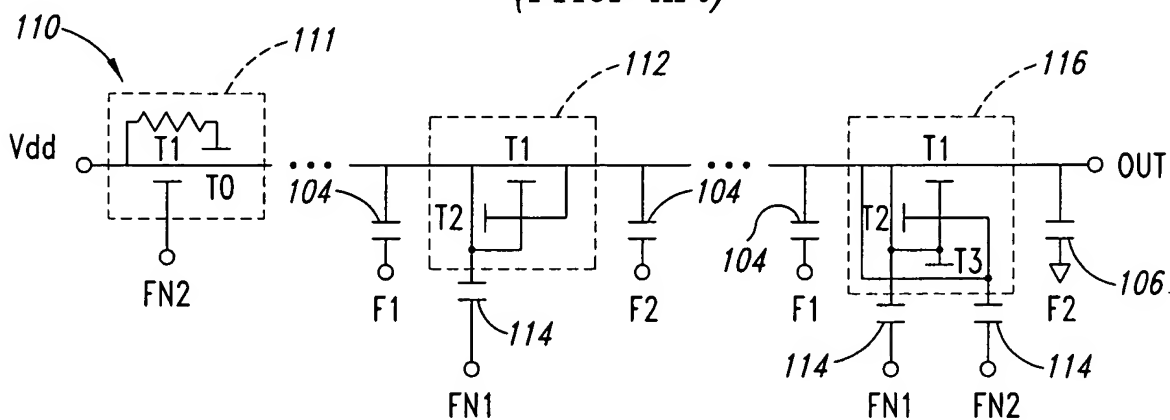


Fig. 12
(Prior Art)

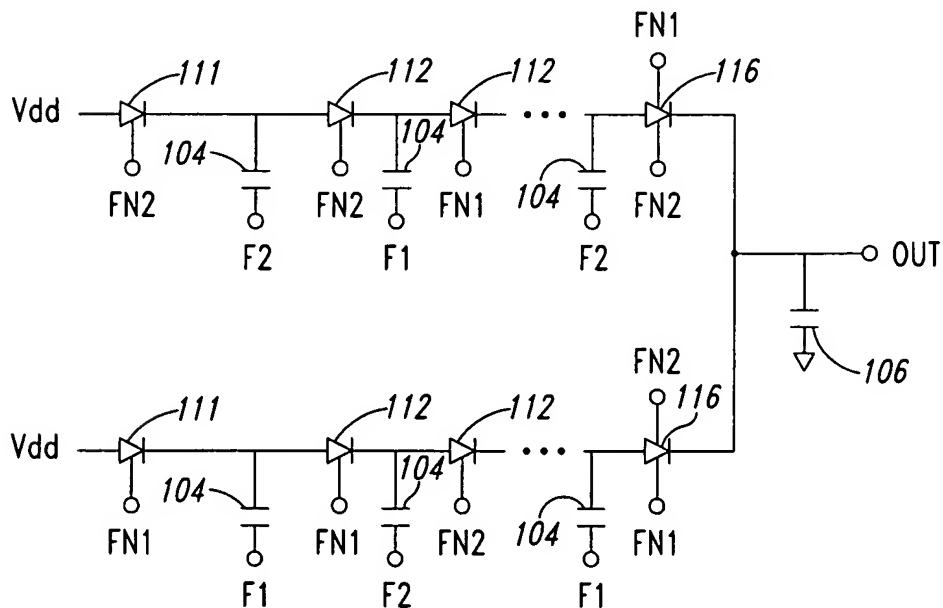


Fig. 13
(Prior Art)

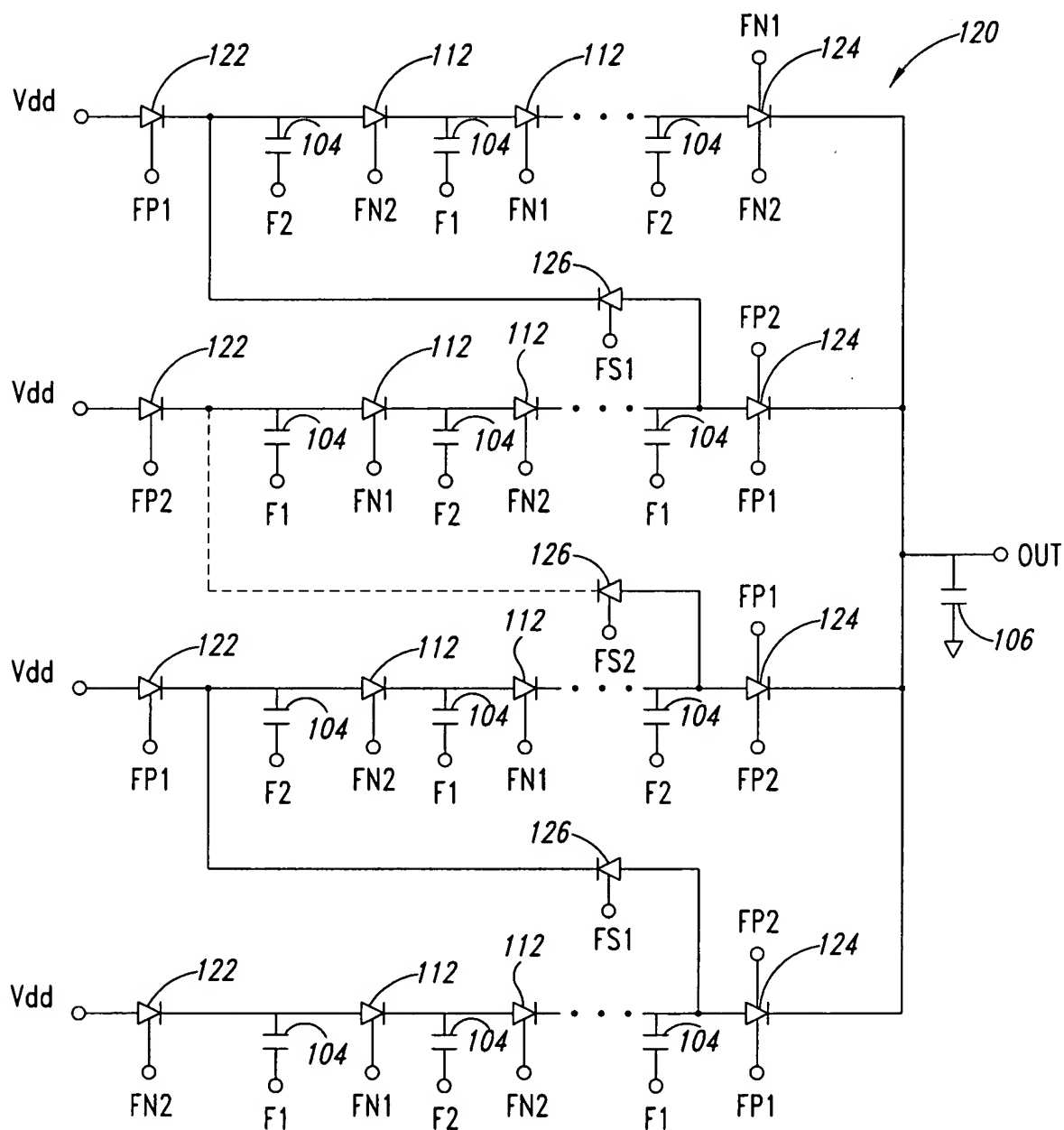
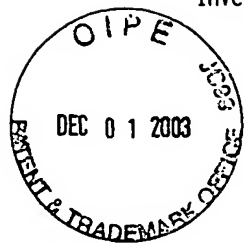


Fig. 14

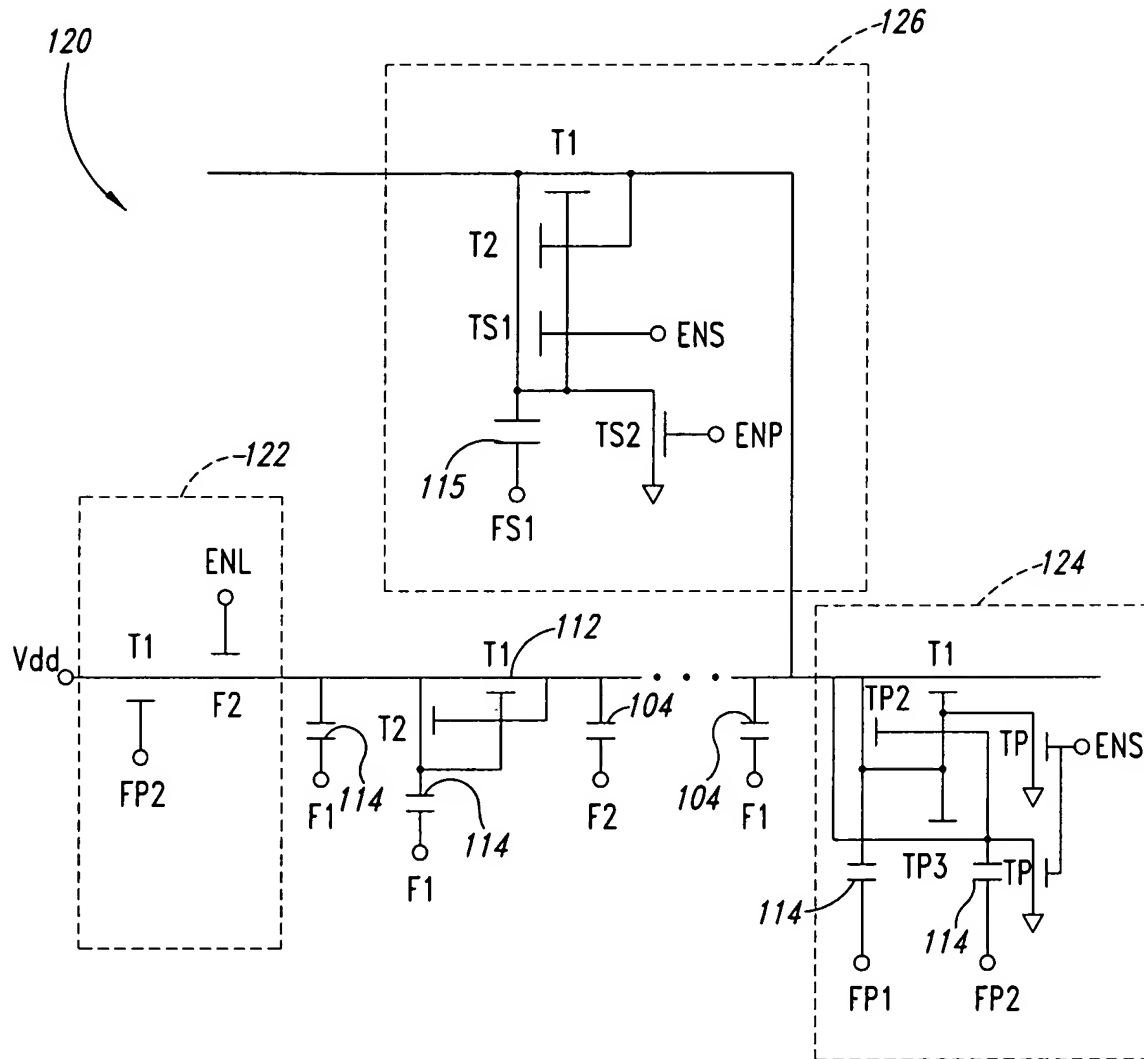
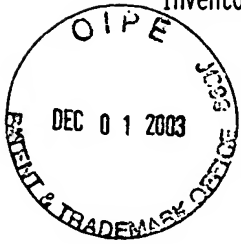
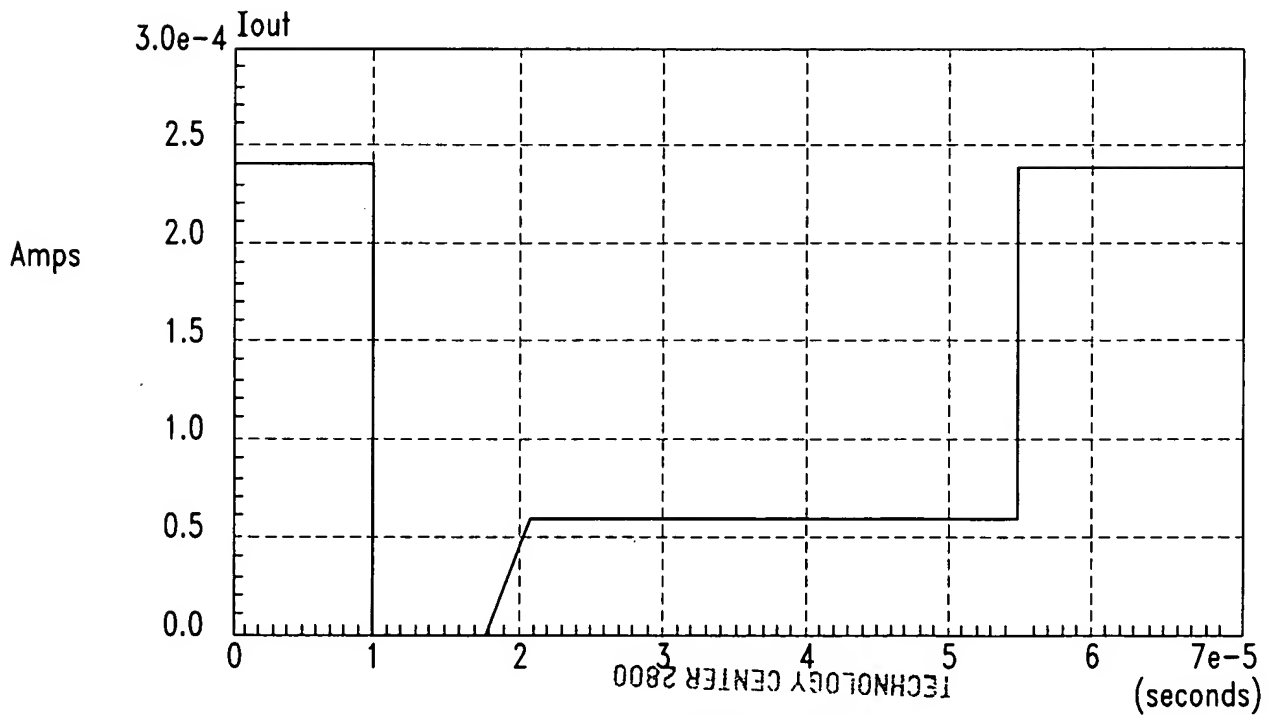
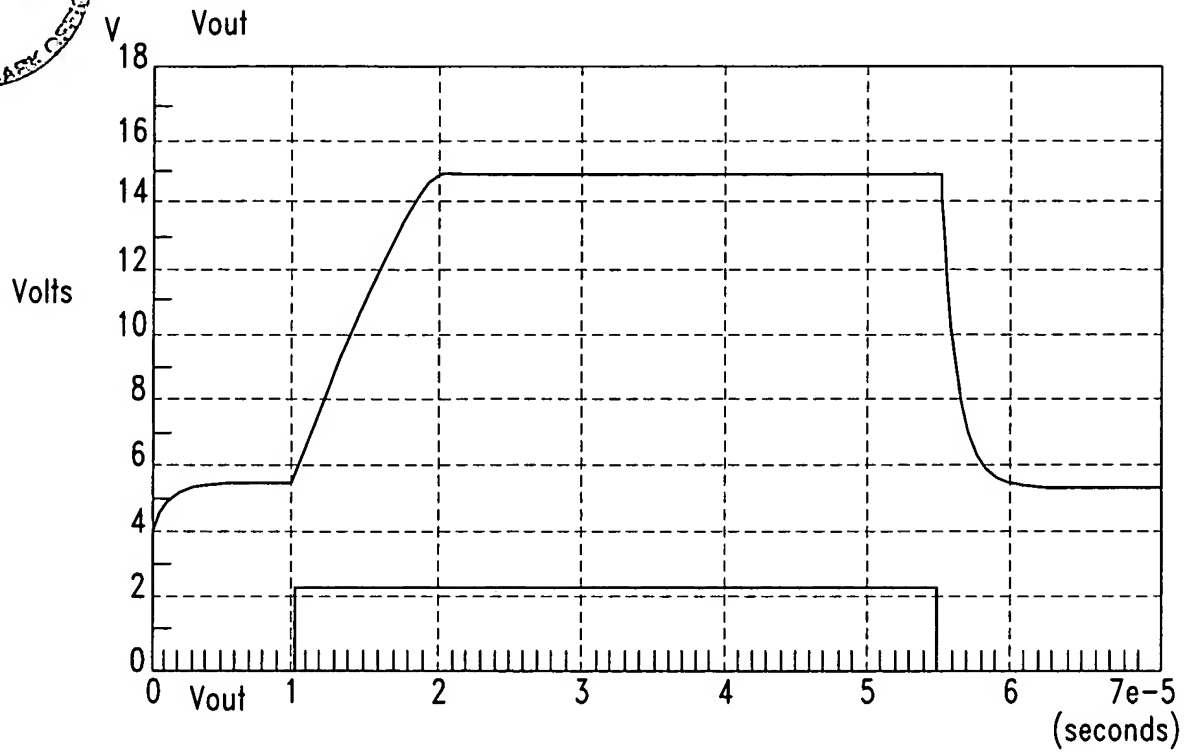


Fig. 15



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Fig. 16